

Must Remain On Site

SCOPE OF WORK:

ARCHER CONSTRUCTION WILL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM TO ACCOMMODATE THE REMOVAL OF ALL EXISTING CEILINGS AND WALLS IN THE NON-CORE AREA. ARCHER WILL: 1) DEMO ALL EXISTING DROP HEADS IN THE CEILINGS WHICH ARE TO BE REMOVED, 2) SPRIGUP FROM EXISTING 1" OUTLETS NEW UPRIGHT HEADS TO WITHIN 12" OF PT CONCRETE DECK AT 15' X 15' MAX SPACING FOR SHELL COVERAGE, 3) DEMO AND PLUG OFF ANY OTHER BRANCH PIPING WHICH DOES NOT FEED NEW SHELL UPRIGHTS OR CORE SPRINKLERS.

CLARIFICATIONS:

1. ALL AREAS PROTECTED BY A WET SYSTEM MUST BE MAINTAINED AT A MINIMUM OF 40°F (BY OTHERS) IN ORDER TO PREVENT THE PIPE FROM FREEZING.

EXCLUSIONS:

1. TAXES OF ANY TYPE.
2. ELECTRICAL OF ANY TYPE.
3. UNDERGROUND PIPING OF ANY TYPE
4. STRUCTURAL VERIFICATION & ABATEMENT OF ANY TYPE.
5. LABELING, PREP FOR & PRIMING OR PAINTING OF ANY TYPE.
6. RELOCATION OF PIPE FOR WORK OF OTHER TRADES.
7. NO MODIFICATIONS OR ALTERATION TO THE EXISTING FIRE SPRINKLER SYSTEM PIPING, HANGERS/SUPPORTS AND EARTH QUAKE BRACING (EXCEPT AS SHOWN).

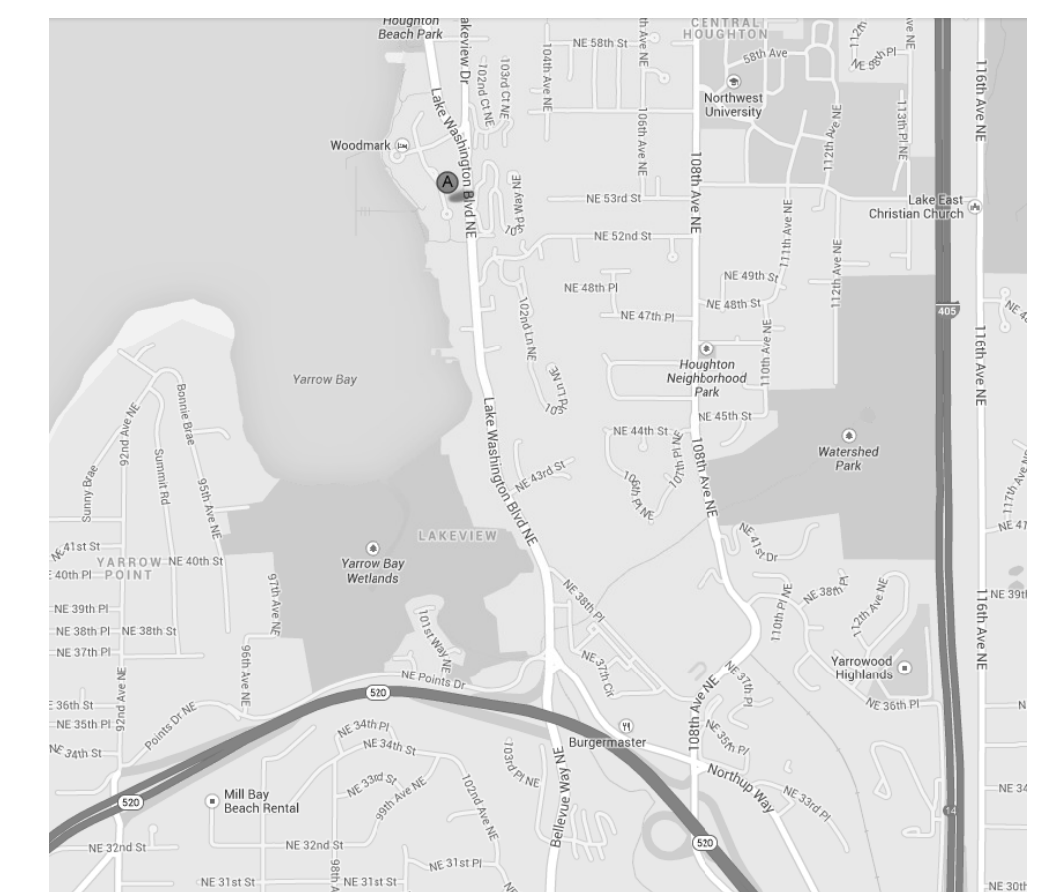
DESIGN CRITERIA:

PER NFPA 13 (2010) & THE CITY OF KIRKLAND

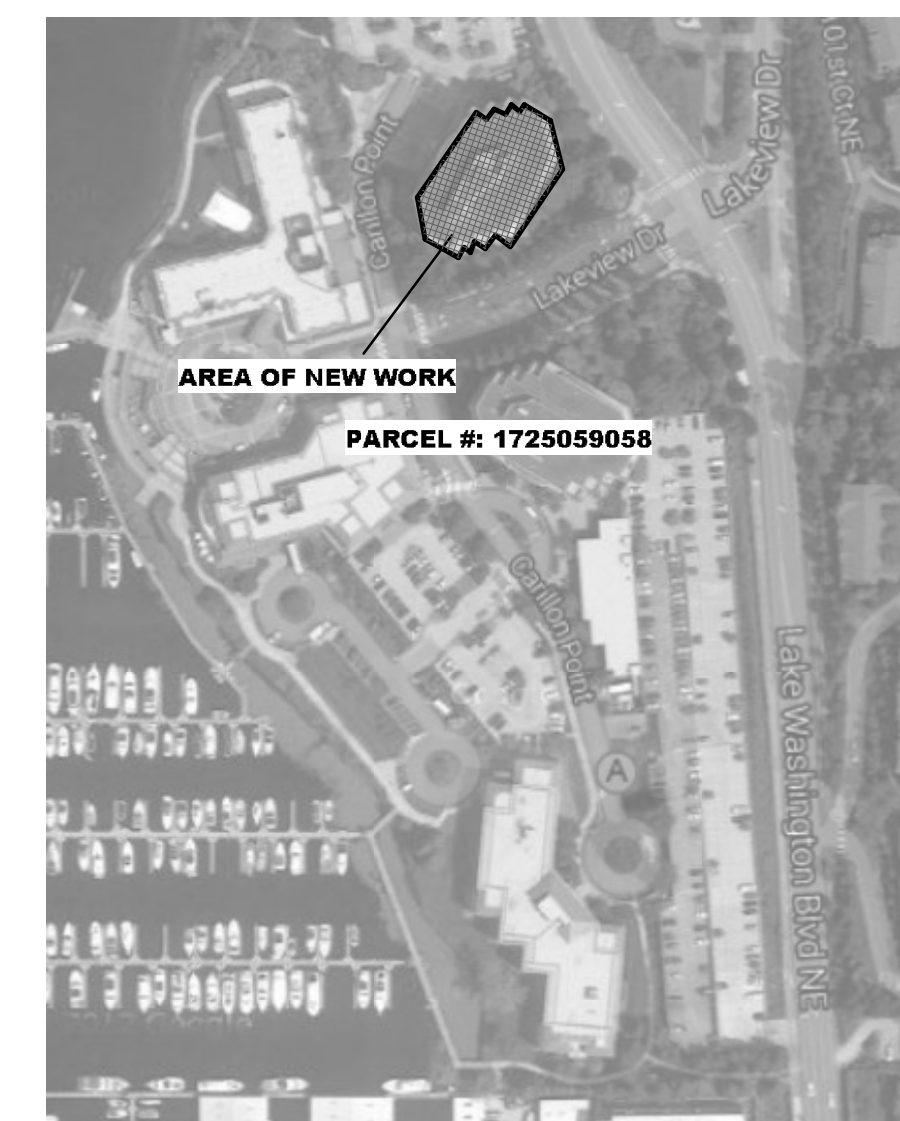
EXISTING:
OFFICE - LIGHT HAZARD(.1/1500 SQ. FT)

NEW:
OFFICE SHELL - LIGHT HAZARD(.1/1500 SQ. FT)

THE DESIGN CRITERIA IS LESS THAN OR EQUAL TO THE PREVIOUS OCCUPANT THUS NEW HYDRAULIC CALCULATIONS ARE NOT NECESSARY.

 **VICINITY MAP**

SCALE: NO SCALE

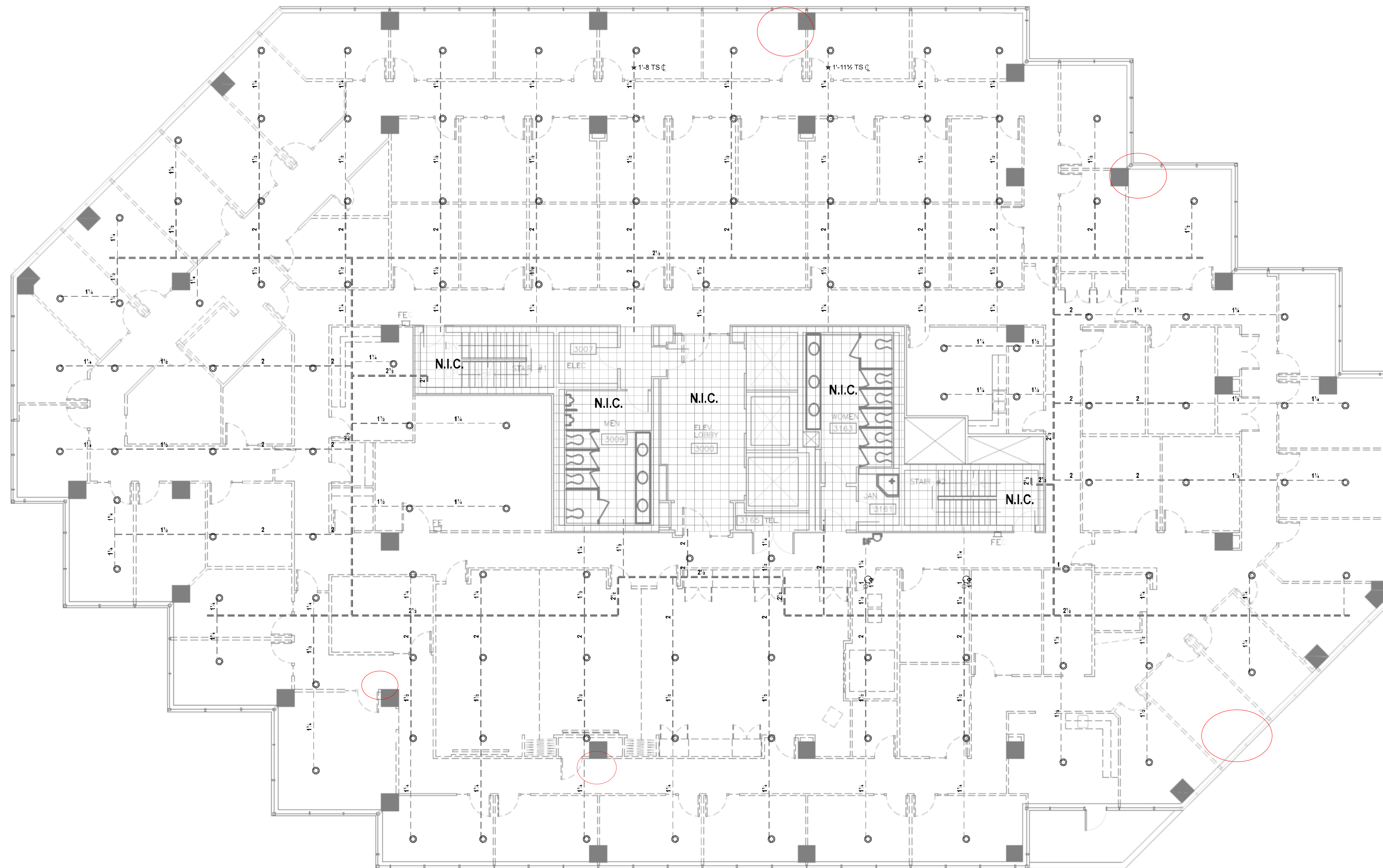


SITE / KEY PLAN

SCALE: NO SCALE

FIRE SPRINKLER
PLAN

MIT NO: -	
NO: S14-157	
ORITY: CITY OF KIRKLAND	
IGNER: TED QUEEN	
E: VARIES	
E: 12-12-14	
SED / /	FP 1 OF 1
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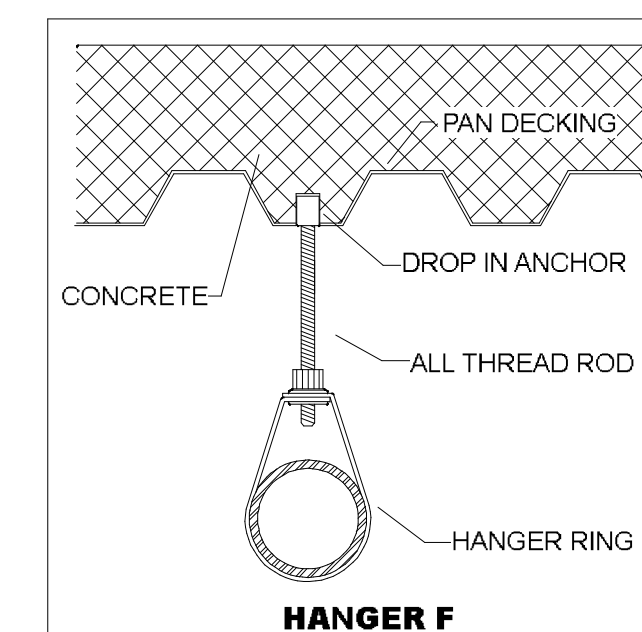
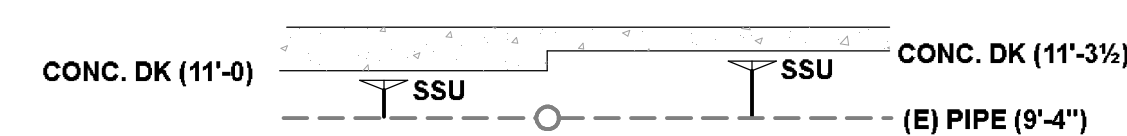


FIRE SPRINKLER PLAN

SCALE: 1/8" = 1'-0"



SCALE: 1/8" = 1'-0"



BUILDING SECTION

SCALE: N.T.S.

LISTER / FITTER NOTES:

- 1) NEW PIPING TO BE SCH. 40 BLACK AND JOINED WITH DUCTILE IRON THREADED FITTINGS AND COUPLINGS.
2) NEW HANGERS TO BE TYPE 'F' (U.N.O.)

REVISIONS			HANGERS		HYDRAULIC DESIGN INFORMATION					ABBREVIATIONS WATERFLOW INFORMATION					SPRINKLER SYMBOLS												
DATE	DESCRIPTION	BY	A BEAM CLAMP BRACKET RETAINING STRAP	B SIDE BEAM BRACKET	AREA NUMBER	CODE	HAZARD	INSIDE HOSE ALLOWANCE	OUTSIDE HOSE ALLOWANCE	SYSTEM TYPE	AREA PER SPRINKLER	* FF ABOVE FINISHED FLOOR	STATIC RESIDUAL	XXX PSI	SYM	MAKE RELIABLE	MODEL F1	SIN# RA1425	TYPE QR SSU	FINISH BRASS	K-FAC. 5.6	THREAD 1/2"	ORIFICE 1/2"	TEMP 155°	CANOPY --	QT 11	
			C EYE SOCKET	D NUT & PLATE WASHER	REMOTE SQ. FT.	DENSITY OP/PSQ. FT.						* TB TOP OF BEAM	GPM FLOWING	XXXX GPM													
			E KNUCK BOLT	F HOLD-P	TOTAL SYSTEM REQUIREMENTS IS:								* TS TOP OF STEEL / BOTTOM OF DECK	DATE & TIME													
			G SAMMY SIDEWINDER	H SAMMY SUPERSCREW	HYDRAULIC DESIGN INFORMATION								CTS CUT TO SUIT	PER: XXX													
			I COACH SCREW ROD	J CEILING FLANGE	AREA NUMBER	CODE	HAZARD	INSIDE HOSE ALLOWANCE	OUTSIDE HOSE ALLOWANCE	SYSTEM TYPE	AREA PER SPRINKLER	FO FIELD ORDER	IFOW INSIDE FACE OF WALL	OUTSIDE FACE OF WALL	NOTES:												
			K L-THOOK	M SHORT STRAP	REMOTE SQ. FT.	DENSITY OP/PSQ. FT.						NAS NO AUTO SPRINKLERS	UNO UNLESS NOTED OTHERWISE														
			N WALL BRACKET	P TRAPEZE	TOTAL SYSTEM REQUIREMENTS IS:								RIGID COUPLING														
			Q	R																							
																							</				



FIRE SPRINKLER DIVISION
7855 S 206TH STREET, KENT, WA 98032
PHONE 253-872-7222 FAX 253-872-7277

